

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. IBM/201DV1 (ROC920010146US2)	SERIAL NO. FILED HEREWITH
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	
	APPLICANT Joseph Philip Bigus et al.	
(37 CFR 1.98(b)) (Use several sheets if necessary)	FILING DATE February 18, 2002	GROUP Unknown

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	6	0	2	1	4	3	7	2/1/2000	Chen et al.	709	224	7/14/1997
	A.B	6	0	7	0	1	8	5	5/30/2000	Anupam et al.	709	204	5/2/1997
	A.C	6	0	8	5	1	7	8	7/4/2000	Bigus et a.l.	705	80	3/21/1997
	A.D	6	1	8	2	1	3	6	1/30/2001	Ramanathan et al.	709	224	9/8/1998
	A.E	6	1	9	2	3	5	4	2/20/2001	Bigus et al.	706	46	3/21/1997
	A.F	6	1	9	9	0	9	9	3/8/2001	Gershman et al.	709	203	3/5/1999
	A.G	6	2	0	2	1	9	9	3/13/2001	Wygodny et al.	717	4	7/30/1998
	A.H	6	2	8	2	7	0	1	8/28/2001	Wygodny et al.	717	4	7/30/1998
	A.I	6	2	8	6	0	4	7	9/4/2001	Ramanathan et al.	709	224	9/10/1998
	A.J												
	A.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
	A.R	Object Management Group, Inc., <u>Mobile Agent Facility Specification</u> , New Edition: January 2000; GMD FOKUS and IBM (1999)
	A.S	Bieszczad, Andrzej et al., "Management of Heterogeneous Networks with Intelligent Agents", <u>Bell Labs Technical Journal</u> , Lucent Technologies, Inc., (October-December 1999), pp. 109-135.
	A.T	U.S. Patent Application Serial No. 08/821,935, entitle "Intelligent Agent with Negotiation Capability and Method of Negotiation Therewith," filed on March 21, 1997 by Bigus et al. (RO996-054)

EXAMINER 	DATE CONSIDERED 7/28/05
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EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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						FILING DATE February 18, 2002		GROUP Unknown	

U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
	B.A								
	B.B								
	B.C								
	B.D								
	B.E								
	B.F								
	B.G								
	B.H								
	B.I								
	B.J								
	B.K								

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)		
B.L							
B.M							
B.N							
B.O							
B.P							
B.Q							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)	
	B.R U.S. Patent Application Serial No. 08/822,993, entitled "Apparatus and Method for Optimizing the Performance of Computer Tasks Using Intelligent Agent with Multiple Program Modules Having Varied Degrees of Domain Knowledge," filed on March 21, 1997 by Bigus et al. (R0996-052)
B.S	
B.T	

EXAMINER 	DATE CONSIDERED 9/28/05
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FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S
INFORMATION
DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
ROC920010146US2SERIAL NO
10/078,013COPY OF PAPERS
ORIGINALLY FILEDAPPLICANT:
Bigus, et al.FILING DATE:
February 19, 2002GROUP:
2185

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (IF APPRO.)
<i>[Signature]</i>	AA 6 0 8 5 1 7 8	07/04/2000	Bigus et al.	705	80	March 21, 1997
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
													YES	NO
	AL													
	AM													
	AN													
	AO													
	AP													

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AR	
AS	
AT	

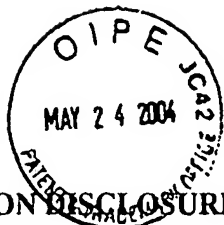
EXAMINER

DATE CONSIDERED

5/28/05

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PTO/SB/08A



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

Application Number.: 10/078,013
 Filing Date.: February 19, 2002
 First Named Inventor: Bigus
 Art Unit: 2185
 Examiner Name: _____
 Attorney Docket Number.: ROC920010146US2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
<i>W</i>		US - 2003/0084010	05-01-2003	Bigus et al.	
<i>W</i>		US - 6049819	04-11-2000	Buckle et al.	
<i>W</i>		US - 6282701	08-28-2001	Wygody et al.	
<i>W</i>		US - 6192354	02-20-2001	Bigus et al.	
<i>W</i>		US - 6085178	07-04-2000	Bigus et al.	
<i>W</i>		US - 6021437	02-01-2000	Chen et al.	
<i>W</i>		US - 5790789	08-04-1998	Suarez, Larry	
<i>W</i>		US - 5455890	10-03-1995	Wang, Shay-Ping	
<i>W</i>		US -			
<i>W</i>		US -			
<i>W</i>		US -			

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country ³ - Number ⁴ - Kind Code ⁵ Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T ⁶

Examiner Signature

Date Considered

7/28/05

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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.



Application Number.: 10/078,013
Filing Date.: February 19, 2002
First Named Inventor: Bigus
Art Unit: 2185
Examiner Name:
Attorney Docket Number.: ROC920010146US2

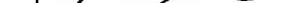
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Examiner Signature		Date Considered	8/17/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1



Application Number.: 10/078,013
 Filing Date: February 19, 2002
 First Named Inventor: Bigus
 Art Unit: 2185
 Examiner Name: Unassigned
 Attorney Docket Number.: ROC920010146US2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
✓		US - 6,148,607	11-14-2000	Leipow	
✓		US - 6,301,612	10-09-2001	Selitretnnikoff et al	
✓		US - 5,553,145	09-03-1996	Micali	
✓		US - 6,061,792	05-09-2000	Simon	
✓		US - 6,345,264	02-05-2000	Breese et al.	
✓		US - 5,905,495	05-18-1999	Tanaka et al.	
		US -			
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FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	7/28/05
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